



Army After Next An Industry Perspective

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AAN - "It's the Right Thing to Do!"

- Unfolding technologies leading to unprecedented warfighting capabilities
- RMA - "Revolution in Military Affairs" - already in progress
- Future adversaries will employ advanced weaponry and communication systems

Developing and fielding superior technologies envisioned for
AAN - Essential in maintaining global leadership



Revolution . . .

- Relative to 1998, the Army of 2030-2040 will surely make the Revolution in Military Affairs a reality
- “Revolutionary” rhetoric essential to inspire and embrace the required level of thinking

... Or Evolution?

- AAN concepts will be taking shape over the next decade or more
- Certain new technology developments cannot be foreseen, but will profoundly affect the future force
- Budget limitations will continue to impede modernization

Transitioning from Army XXI to AAN - a process . . .

- *Evolving the Army to a 21st century force*
- *No watershed line of distinction*

Greatest Adversary to AAN: Eroding Budget

Don't count on Congress to cooperate - current funding is insufficient

- Precision Strike systems already delayed
- \$2.6B shortfall in modernization accounts over POM
- Terminating production programs early (Abrams, Longbow)
- FOTT cancelled
- Additional annual reprogramming, to fund much larger Operations & Support deficit

AAN - 2020? 2030? 2040?

Incompatible:	AAN/RMA requirements vs. modernization funding shortfall
Tradeoff:	Relax readiness standards to fund modernization?
Practical Reality:	Readiness takes precedence, so AAN will slide to the right

The Industrial/Conventional Ammo Base Has Sustained us Thus Far

- Sea change = risk
 - Some elements will falter, requiring a safety net until alternatives are developed
- Some Army operations will remain manpower intensive
 - Less adaptable to ultra-high tech approaches
- Extent of budget-driven schedule delay cannot be predicted

Do not disable the industrial base until AAN is in place and demonstrated capable

AAN - K. I. S. S.

- Lessons from commercial software industry:
 - Very powerful, elegant technical solutions, but
 - User-friendly is PARAMOUNT!!
- Consider soldier needs, limitations, training requirements
- Ask soldiers what it takes to operate and sustain equipment in the field

AAN - Partner with Industry

- Army/Industry partnership moving in the right direction as we enter 21st century
 - Success in acquisition reform can be extended into other areas, including AAN concept development
- Army efforts to disseminate AAN information are positive
 - Internet
 - Various industry forums
- Institutionalize industry as fundamental participant in AAN planning process



AAN - Sell Better!

- Industry works hard to develop and produce the best equipment for the Army, but
 - We have to SELL first, in order to get the chance . . .
- Take lesson from industry - Sell the Army budget better
 - Essential to increase funding to support readiness and modernization
 - Leverage on QDR, Joint Vision 2010, National Defense Panel
 - Conventional land power is core capability for 21st century global scenario



AAN - "Takeaway"

- It's the Right Thing to Do!
- Emergence of AAN likely to be an evolutionary process
- Preserve the Industrial Base during transition
- Keep it simple/practical for soldier in the field
- Partner with industry throughout the process
- Sell the Army budget better - increased Army topline essential to AAN success!